



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1196812
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1196812

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Clark 1-2
Doc ID	1196812

All Electric Logs Run

Induction
Porosity
Micro
Sonic

Form	ACO1 - Well Completion
Operator	American Warrior, Inc.
Well Name	Clark 1-2
Doc ID	1196812

Tops

Name	Top	Datum
Anhy	1884'	+960
B/Anhy	1963'	+881
Chase	2652'	+193
CG	2893'	-48
Heebner	4002'	-1158
Lansing	4048'	-1204
B/KC	4540'	-1696
Morrow	4829'	-1985
Mississippian	4858'	-2014

ALLIED OIL & GAS SERVICES, LLC 052397

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Liberal ks.

DATE <u>03-06-14</u>	SEC <u>2</u>	TWP. <u>255</u>	RANGE <u>31 W.</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30</u>	JOB FINISH <u>7:30 PM</u>
LEASE <u>Clark</u>	WELL# <u>1-2</u>	LOCATION <u>Garden City E 9 Miles A.</u>			COUNTY <u>Finney</u>	STATE <u>Ks.</u>	
OLD OR <u>NEW</u> (Circle one)		Area Dome Rd, 1.5M East, 1/2 MS, W into					

CONTRACTOR Duke # 5
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1697ft
 CASING SIZE 8 3/8 24# DEPTH 1697ft
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1200 PSF MINIMUM
 MEAS. LINE SHOE JOINT 42.19ft
 CEMENT LEFT IN CSG. 2.68 BBls
 PERFS.
 DISPLACEMENT 105.4 BBls

OWNER American Warrior
CEMENT
 AMOUNT ORDERED 625 sk 65/35 16% Bel
3% CC, .5 lb/sk Flaseals
200sk 1'A 3% CC, 1/4 F.S.
 COMMON 1'A 200 sk @ 17.90 3,580.00
 POZMIX @
 GEL @
 CHLORIDE 89 sk @ 64.00 1,856.00
 ASC @
 Flaseal 363 lb @ 2.97 1,078.11
 ALLW C 1'A 625 sk @ 16.50 10,312.50
 @
 @
 @
 @
 @
 @
 @
 HANDLING 947 cwt @ 2.44 2,349.56
 MILEAGE 1975 Ton Mi. @ 2.60 5,135.00
 TOTAL 24,310.17

REMARKS:

CHARGE TO: American Warrior

STREET _____

CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME KENNETH M'GUIRE

SIGNATURE Kenneth M'Guire

SERVICE

DEPTH OF JOB 1697ft

PUMP TRUCK CHARGE 2,213.75

EXTRA FOOTAGE @

MILEAGE heavy 50 Mi. @ 7.70 385.00

MANIFOLD 7head 1 @ 275.00 275.00

light Vehicle 50 Mi. @ 4.40 220.00

@

TOTAL 3,093.75

PLUG & FLOAT EQUIPMENT

Guide Shoe 1 @ 460.98 460.98

AFV-Float Valve 1 @ 446.94 446.94

Centralizers 3 @ 74.85 224.67

Cement Bucket 1 @ 559.26 559.26

Top rubber plug 1 @ 131.04 131.04

TOTAL 1,822.86

SALES TAX (If Any) _____

TOTAL CHARGES 29,226.75

DISCOUNT _____ IF PAID IN 30 DAYS

NET = 23,381.42



CHARGE TO: **AMERICAN WARRIOR**
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 26125

PAGE 1 OF 2

SERVICE LOCATIONS: 1. **NESS CITY, KS**
 WELL/PROJECT NO.: **CLARK 1-2** LEASE: **FINNEY** COUNTY/PARISH: **KS** CITY: **GARDEN CITY, KS** DATE: **15 MAR 14** OWNER:
 2. TICKET TYPE: SERVICE SALES CONTRACTOR: **DUKE DRILLING RIGS** RIG NAME/NO.: SHIPPED VIA: DELIVERED TO: ORDER NO.:
 3. WELL TYPE: **OIL** WELL CATEGORY: **DEVELOPMENT** JOB PURPOSE: **S¹/₂ HONGSTRING** WELL PERMIT NO.: WELL LOCATION: **Hwy 50-9E, 1¹/₄E, 1¹/₂S, W ITO**
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE # 115	90	MR			6.00	540.00
578					Pump CHARGE	1	JOB			1500.00	1500.00
402					CENTRALIZERS	9	EA			70.00	630.00
403					CEMENT BASKET	1	EA			300.00	300.00
406					LATCH DOWN PLUG & BAFFLE	1	EA			275.00	275.00
407					INSERT FLOAT SHADE w/FILL	1	EA			375.00	375.00
419					ROTATING HEAD RENTAL	1	JOB			200.00	200.00
281					MUD FLUSH	500	gal			1.25	625.00
221					LIQUID KCL	2	gal			25.00	50.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED: **15 MAR 14** TIME SIGNED: **0645** A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL 1	4495.00
WE UNDERSTOOD AND MET YOUR NEEDS?				2	5381.13
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal	9876.13
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Finney TAX 7.3%	486.29
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	10,362.41
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *[Signature]* APPROVAL:

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 26125

CUSTOMER AMERICAN WARRIOR WELL CLARK 1-2 DATE 15 MAR 14 PAGE 1 OF 1

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UM		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY.	UM	QTY.	UM			
276						FLOCELE	50	lbs			2.50	125.00	
283						SALT	900	lbs			.20	180.00	
284						CALSEAL	8	bx			35.00	280.00	
292						HALAD-322	125	lbs			8.00	1000.00	
290						D-AIR	2	ggs			42.00	84.00	
325						STANDARD EA-2	175	bx			14.50	2537.50	
581						SERVICE CHARGE					2.00	350.00	
583						MILEAGE CHARGE					1.00	824.02	
							TOTAL WEIGHT	18325		LOADED MILES	90		
							CUBIC FEET	1753x		TON MILES	824.62		

CONTINUATION TOTAL 5381.13

JOB LOG

SWIFT Services, Inc.

DATE 15 MAR 14 PAGE NO.

CUSTOMER AMERICAN WARRIOR WELL NO. LEASE CLARK 1-2 JOB TYPE 5 1/2 LONG STRING TICKET NO. 26125

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0100							ON LOCATION
								START PIPE 5 1/2 - 15.5 RTD @ 5050 LTDE 5041 SADE JT. 42.15 CENTRALIZERS. 1, 2, 3, 4, 5, 7, 9, 11, 13 BASKET 7
	0430							DROP BALL - CIRCULATE.
	0500	Le	12			300		Pump 500 gal MUD FLUSH
		LR	20			300		Pump 20 BBL KCL SPACER
	0519		7.5					PLUG PLUG RH - 30sx, MH - 20sx
	0523	H	30					MIX 125sx EA2
	0535							WASH OUT PUMP & LINES.
	0539	Le						START DISPLACING PLUG.
	0559	Ø	119			1500		PLUG DOWN LATCH PLUG IN
	0559							RELEASE PSI - DRY
	0602							WASH TRUCK
	0645							JOB COMPLETE THANKS #115



DRILL STEM TEST REPORT

Prepared For: **American Warrior Inc**

PO Box 399
Garden City KS. 67846

ATTN: Kevin Timson

Clark #1-2

2-25s-31w Finney,KS

Start Date: 2014.03.13 @ 00:15:00

End Date: 2014.03.13 @ 08:32:30

Job Ticket #: 56162 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.03.17 @ 09:51:46



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

American Warrior Inc
 PO Box 399
 Garden City KS. 67846
 ATTN: Kevin Timson

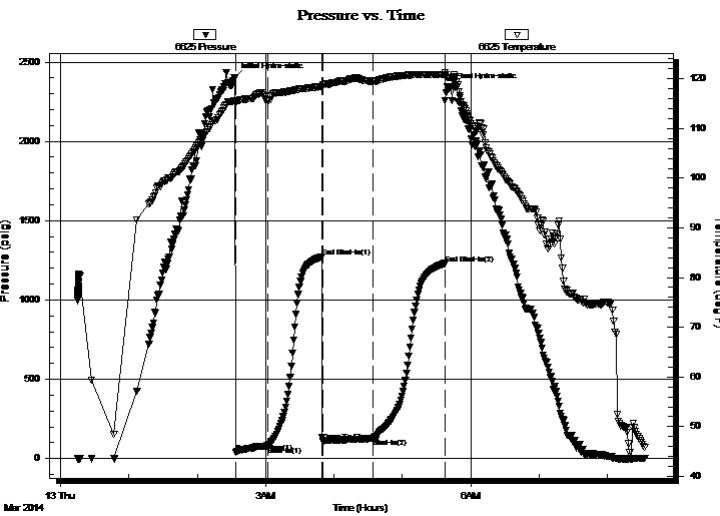
2-25s-31w Finney,KS
Clark #1-2
 Job Ticket: 56162 **DST#: 1**
 Test Start: 2014.03.13 @ 00:15:00

GENERAL INFORMATION:

Formation: **Morrow**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:33:30
 Time Test Ended: 08:32:30
 Interval: **4816.00 ft (KB) To 4865.00 ft (KB) (TVD)**
 Total Depth: 4865.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Bob Hamel
 Unit No: 67
 Reference Elevations: 2844.00 ft (KB)
 2833.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 6625 Outside
 Press@RunDepth: 126.36 psig @ 4849.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.03.13 End Date: 2014.03.13 Last Calib.: 2014.03.13
 Start Time: 00:15:01 End Time: 08:32:30 Time On Btm: 2014.03.13 @ 02:32:30
 Time Off Btm: 2014.03.13 @ 05:41:00

TEST COMMENT: I.F. - 30 - BOB in 19 min
 I.S.I. - 45 - Weak surface blow built to 1/2"
 F.F. - 45 - BOB in 2 min
 F.S.I. - 60 - Weak surface blow built to 3/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2398.89	115.64	Initial Hydro-static
1	39.78	115.56	Open To Flow (1)
30	80.35	115.60	Shut-In(1)
77	1272.52	118.48	End Shut-In(1)
78	107.58	118.49	Open To Flow (2)
122	126.36	119.50	Shut-In(2)
185	1230.07	120.88	End Shut-In(2)
189	2339.27	120.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
63.00	H,O,C,G, 30% OIL 70% GAS	0.31
83.00	H,G,H,M,C,O, 20% GAS 30%MUD 50%O	0.41
126.00	S,O,C,G,M, 5% OIL 10% GAS 85% MUD	0.87
2.00	CLEAN OIL 100%	0.03
0.00	600' G.I.P.	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

American Warrior Inc
PO Box 399
Garden City KS. 67846
ATTN: Kevin Timson

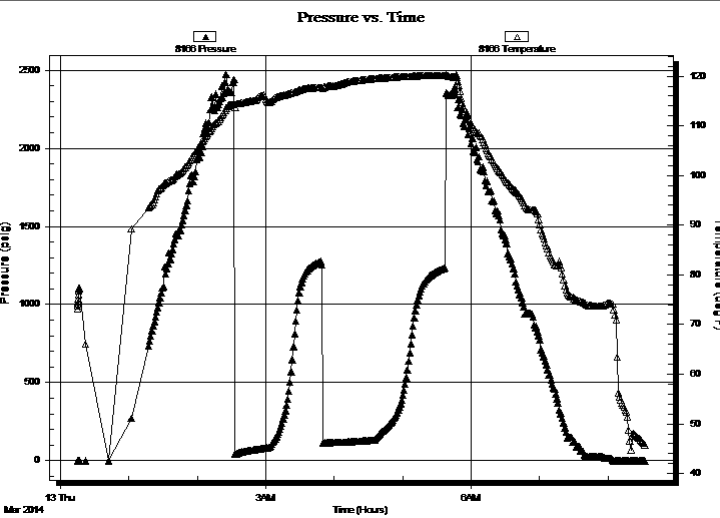
2-25s-31w Finney,KS
Clark #1-2
Job Ticket: 56162 **DST#: 1**
Test Start: 2014.03.13 @ 00:15:00

GENERAL INFORMATION:

Formation: **Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 02:33:30
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Interval: **4816.00 ft (KB) To 4865.00 ft (KB) (TVD)**
Total Depth: 4865.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Bob Hamel
Unit No: 67
Reference Elevations: 2844.00 ft (KB)
2833.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8166 **Inside**
Press@RunDepth: psig @ 4849.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.03.13 End Date: 2014.03.13 Last Calib.: 1899.12.30
Start Time: 00:15:02 End Time: 08:32:30 Time On Btm:
Time Off Btm:

TEST COMMENT: I.F. - 30 - BOB in 19 min
I.S.I. - 45 - Weak surface blow built to 1/2"
F.F. - 45 - BOB in 2 min
F.S.I. - 60 - Weak surface blow built to 3/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
63.00	H,O,C,G, 30% OIL 70% GAS	0.31
83.00	H,G,H,M,C,O, 20% GAS 30%MUD 50%O	0.41
126.00	S,O,C,G,M, 5% OIL 10% GAS 85% MUD	0.87
2.00	CLEAN OIL 100%	0.03
0.00	600' G.I.P.	0.00

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

American Warrior Inc
PO Box 399
Garden City KS. 67846
ATTN: Kevin Timson

2-25s-31w Finney,KS
Clark #1-2
Job Ticket: 56162 **DST#: 1**
Test Start: 2014.03.13 @ 00:15:00

Tool Information

Drill Pipe:	Length: 4565.00 ft	Diameter: 3.80 inches	Volume: 64.03 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer:	30000.00 lb
Drill Collar:	Length: 245.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose:	75000.00 lb
			<u>Total Volume: 65.23 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	14.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4816.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	49.00 ft				
Tool Length:	69.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			4797.00	
Shut In Tool	5.00			4802.00	
Hydraulic tool	5.00			4807.00	
Packer	4.00			4811.00	20.00 Bottom Of Top Packer
Packer	5.00			4816.00	
Stubb	1.00			4817.00	
Perforations	1.00			4818.00	
Change Over Sub	1.00			4819.00	
Drill Pipe	29.00			4848.00	
Change Over Sub	1.00			4849.00	
Recorder	0.00	6625	Outside	4849.00	
Recorder	0.00	8166	Inside	4849.00	
Perforations	12.00			4861.00	
Bullnose	4.00			4865.00	49.00 Bottom Packers & Anchor

Total Tool Length: 69.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

American Warrior Inc
PO Box 399
Garden City KS. 67846
ATTN: Kevin Timson

2-25s-31w Finney,KS
Clark #1-2
Job Ticket: 56162 **DST#: 1**
Test Start: 2014.03.13 @ 00:15:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
63.00	H,O,C,G, 30% OIL 70% GAS	0.310
83.00	H,G,H,M,C,O, 20% GAS 30%MUD 50%OIL	0.408
126.00	S,O,C,G,M, 5% OIL 10% GAS 85% MUD	0.866
2.00	CLEAN OIL 100%	0.028
0.00	600' G.I.P.	0.000

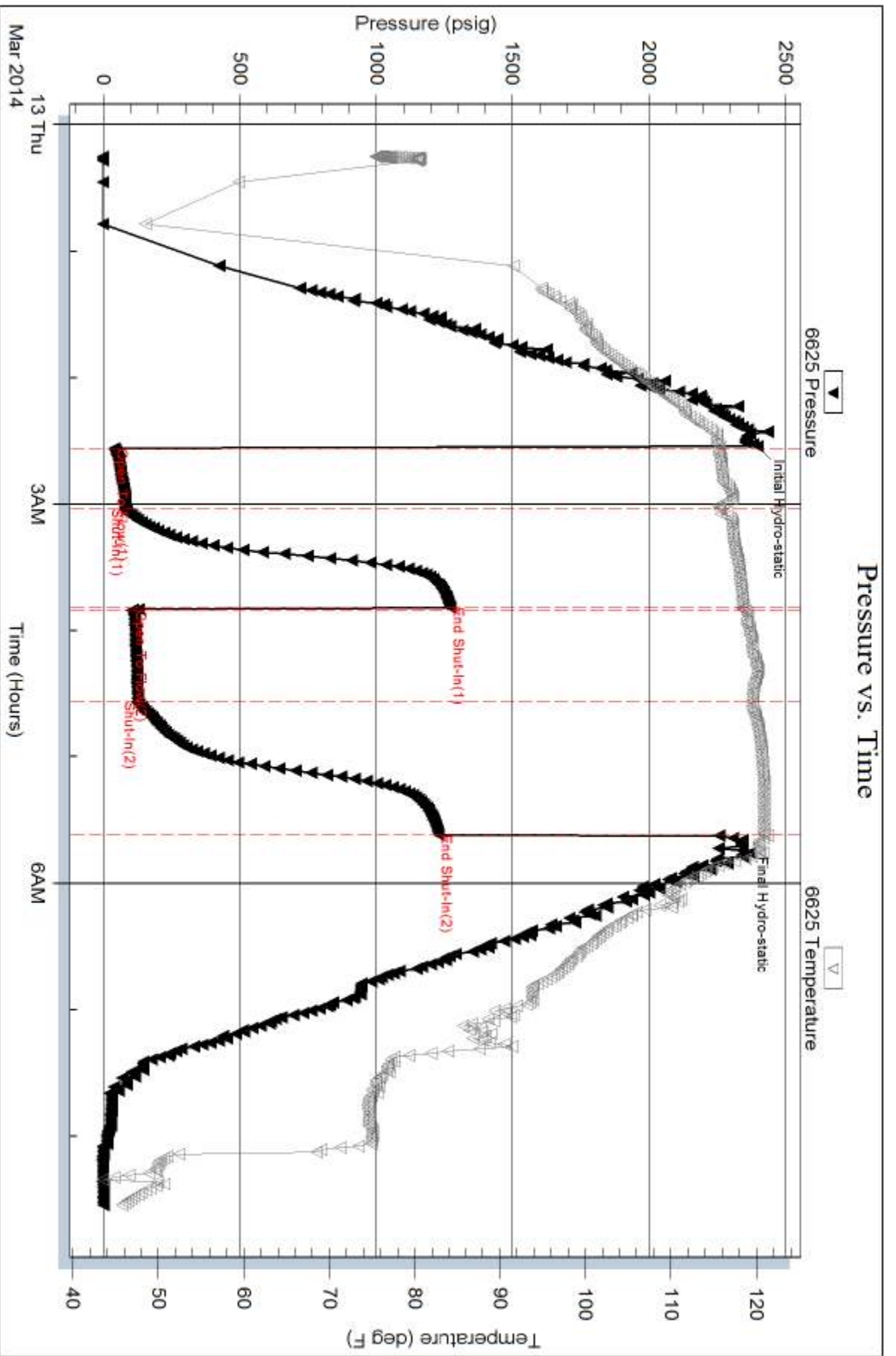
Total Length: 274.00 ft Total Volume: 1.612 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

Serial #: 6625

Outside American Warrior Inc

Clark #1-2

DST Test Number: 1



Trilobe Testing, Inc

Ref. No: 56162

Printed: 2014.03.17 @ 09:51:48

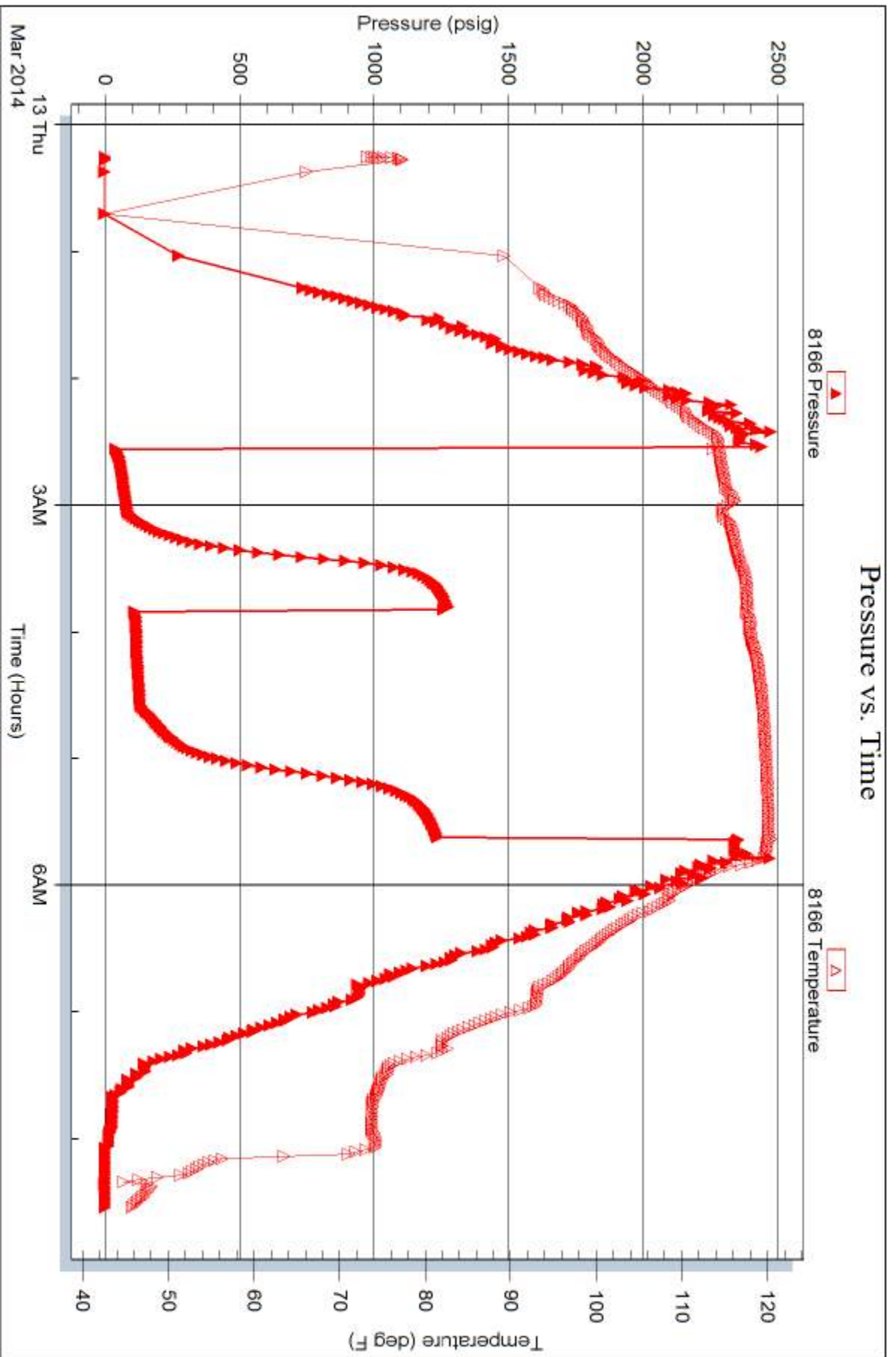
Serial #: 8166

Inside

American Warrior Inc

Clark #1-2

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 56162

Printed: 2014.03.17 @ 09:51:48



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 56162

Well Name & No. Clark # 1-2 Test No. 1 Date 3-13-14
 Company American Warrior Inc. Elevation 2844 KB 2833 GL
 Address P.O. Box 399 Garden City KS. 67846
 Co. Rep / Geo. Kevin Timson / Rig Duke Rig #5
 Location: Sec. 2 Twp. 25 Rge. 31 Co. Finney State KS.

Interval Tested 4816 - 4865 Zone Tested Morrow
 Anchor Length 49' Drill Pipe Run 4565' Mud Wt. 9.3
 Top Packer Depth 4811 Drill Collars Run 295' Vis 56
 Bottom Packer Depth 4816 Wt. Pipe Run --- WL 6.4
 Total Depth 4865 Chlorides 2,500 ppm System LCM 3

Blow Description I.F. 30 1/2" INT. Blow Built to (B.O.B. in 19 min.)
I.S.I. 45" W.S.B.B. Started @ 17 min. Built to (1/2" in 45 min.)
F.F. 45-1/2" INT. Built to (B.O.B. in 2 min.)
F.S.I. 60" W.S.B.B. Started @ 8 min. Built to (3/4" in 60 min.)

Rec	Feet of	G.I.P.	(Ck no. 12)	%gas	%oil	%water	%mud
2	10	600		100			
126		S, O, C, G, M,		10	5		85
83		H, G, H, M, C, O		20	50		30
63		170 H, O, C, G,		70	30		

Rec Total 274 BHT 120 Gravity --- API RW --- @ --- °F Chlorides --- ppm

(A) Initial Hydrostatic 2,399 Test 1250 T-On Location 22:45:00
 (B) First Initial Flow 40 Jars 250 T-Started 00:15:00
 (C) First Final Flow 80 Safety Joint 75 T-Open 02:35:00
 (D) Initial Shut-In 1,273 Circ Sub T-Pulled 05:35:00
 (E) Second Initial Flow 108 Hourly Standby T-Out 08:30:00
 (F) Second Final Flow 126 Mileage 100rt 155
 (G) Final Shut-In 1,230 Sampler
 (H) Final Hydrostatic 2,339 Straddle
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Initial Open 30
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 60
 Sub Total 1730

"Thank-you"
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1730
 MP/DST Disc't ---

Geological Report

American Warrior, Inc.

Clark #1-2

2415' FSL & 1145' FEL

Sec. 2, T25s, R31w

Finney County, Kansas



American Warrior, Inc.

General Data

Well Data: American Warrior, Inc.
Clark #1-2
2415' FSL & 1145' FEL
Sec. 2, T25s, R31w
Finney County, Kansas
API # 15-055-22284-00-00

Drilling Contractor: Duke Drilling Co. Rig #5

Geologist: Kevin Timson

Spud Date: March 5, 2014

Completion Date: March 15, 2014

Elevation 2833' G.L.
2844' K.B.

Directions: From Garden City Airport. Go SE on Hwy 50 1 mile to Aerodrome Rd. Go 1 ½ miles East on Aerodrome and South into location.

Casing: 1697' 8 5/8" #24 Surface Casing
5025' 5 ½" #15.5 Production Casing

Samples: 2600-RTD 10' Wet & Dry

Drilling Time: 2600-RTD

Electric Logs: Pioneer Energy Services "Y. Ruiz"
Full Sweep

Drillstem Tests: One-Trilobite Testing "Bob Hamel"

Problems: None

Formation Tops

Clark #1-2

Sec. 2, T25s, R31w

2415' FSL & 1145' FEL

Anhydrite	1884' +960
Base	1963' +881
Chase	2651' +193
Council Grove	2892' -48
Heebner	4002' -1158
Lansing	4048' -1204
Stark	4411' -1567
Bkc	4540' -1696
Marmaton	4564' -1720
Pawnee	4635' -1791
Fort Scott	4658' -1814
Cherokee	4674' -1830
Morrow	4829' -1985
Miss	4858' -2014
RTD	5050' -2206
LTD	5041' -2197

Sample Zone Descriptions

St. Louis (4858', -2014): Not Tested

Ls. Tan. Sub crystalline. Fair to good oomoldic and oolycastic porosity. Good stain and good saturation in porosity. Show of free oil when broken. Fair odor. 65 Unit kick.

Morrow Sand (4829', -1985): Covered in DST #1

Ss. Grey, Glauconitic. Fine to medium grain. Well sorted and well rounded. Good stain. Good saturation. Good odor. Show of free oil. 135 Unit kick.

Drill Stem Tests
 Trilobite Testing
 “Bob Hamel”

DST #1

Morrow Sand

Interval (4816’ - 4865’) Anchor Length 49’

IHP	-2399 #	
IFP	- 30” – BOB in 19 min	40-80 #
ISI	- 45” – WSB built to ½”	1273 #
FFP	- 45” – BOB in 2 min	108-126 #
FSIP	- 60” – WSB built to ¾”	1230 #
FHP	- 2339 #	
BHT	- 120° F	

Recovery: 2’ CO
 128’ SOCGM (5% Oil)
 83’ HGMCO (50% Oil)
 63’ HOCG (30% Oil)
 600’ GIP

Structural Comparison

	American Warrior, Inc. Clark #1-2 Sec. 2, T25s, R31w 2415’ FSL & 1145’ FEL		Bengalia Land McGraw #1-7 Sec. 7, T25s, R30w NE SW NE NE		Continental Oil Etal Violet K Tate #1 Sec 3, T25s, R31w NW SW NE
Formation					
Heebner	4002’ -1158	NA	NA	+8	4030’ -1166
Lansing	4048’ -1204	+68	4132’ -1272	+9	4077’ -1213
Stark	4411’ -1567	NA	NA	NA	NA
BKC	4540’ -1696	NA	NA	NA	NA
Marmaton	4564’ -1720	NA	NA	NA	NA
Pawnee	4635’ -1791	NA	NA	NA	NA
Fort Scott	4658’ -1814	NA	NA	NA	NA
Cherokee	4674’ -1830	NA	NA	NA	NA
Morrow	4829’ -1985	NA	NA	NA	NA
St. Louis	4858’ -2014	+38	4912’ -2052	-16	4862’ -1998

Summary

The location for the Clark #1-2 well was found via 3-D seismic survey. The new well ran structurally as expected. One drill stem test was conducted which recovered commercial quantities of oil from the Morrow Sandstone. After all the gathered data had been examined, the decision was made to run 5 ½" production casing to further evaluate the Clark #1-2 well.

Perforations

Primary:

St. Louis **(4910' – 4914')**

Secondary:

Morrow **(4848' – 4858')**

Shallow Gas:

Krider **(2724' – 2728')**

Herington **(2656' – 2660')**

Respectfully Submitted,

Kevin Timson
American Warrior, Inc.

